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NEWS 19 FEB 23 MEDLINE now offers more precise author group fields and 2009 MeSH terms
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NEWS 23 MAR 06 INPADOCDB and INPAFAMDB enhanced with new display formats
NEWS 24 MAR 11 EPFULL backfile enhanced with additional full-text applications and grants

12/03/2009, 10585448.trn

NEWS 25 MAR 11 ESBIOBASE reloaded and enhanced

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

| | |
|------------|---|
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| NEWS IPC8 | For general information regarding STN implementation of IPC 8 |

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 10:40:36 ON 12 MAR 2009

FILE 'REGISTRY' ENTERED AT 10:40:52 ON 12 MAR 2009
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STRUCTURE FILE UPDATES: 11 MAR 2009 HIGHEST RN 1119363-64-2
DICTIONARY FILE UPDATES: 11 MAR 2009 HIGHEST RN 1119363-64-2

New CAS Information Use Policies, enter HELP USAGE TERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

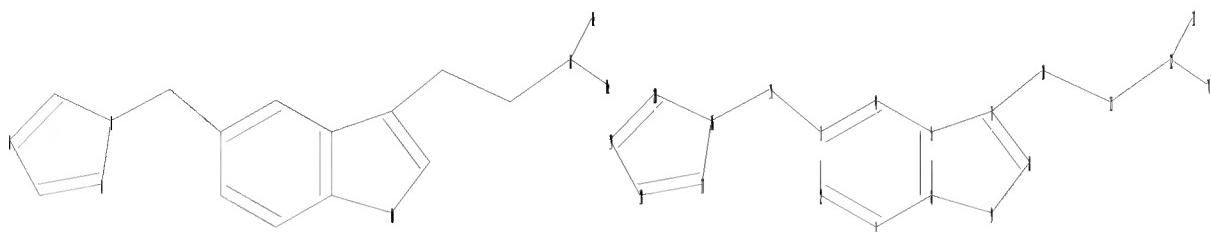
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<http://www.cas.org/support/stngen/stndoc/properties.html>

=>
Uploading C:\Program Files\Stnexp\Queries\10585448.str

12/03/2009, 10585448.trn



chain nodes :

10 11 12 13 14 15

ring nodes :

1 2 3 4 5 6 7 8 9 16 17 18 19 20

chain bonds :

3-15 7-10 10-11 11-12 12-13 12-14 15-16

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 16-17 16-20 17-18 18-19 19-20

exact/norm bonds :

5-7 6-9 7-8 8-9 11-12 15-16 16-17 16-20 17-18 18-19 19-20

exact bonds :

3-15 7-10 10-11 12-13 12-14

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS

11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:Atom 17:Atom 18:Atom

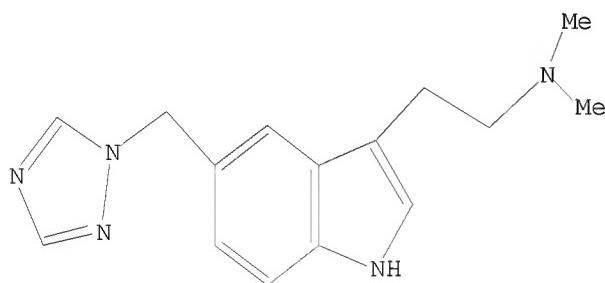
19:Atom 20:Atom

L1 STRUCTURE UPLOADED

=> d 11

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

12/03/2009, 10585448.trn

=> s 11
SAMPLE SEARCH INITIATED 10:41:17 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 21 TO ITERATE

100.0% PROCESSED 21 ITERATIONS 1 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 146 TO 694
PROJECTED ANSWERS: 1 TO 80

L2 1 SEA SSS SAM L1

=> s 11 full
FULL SEARCH INITIATED 10:41:21 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 445 TO ITERATE

100.0% PROCESSED 445 ITERATIONS 39 ANSWERS
SEARCH TIME: 00.00.01

L3 39 SEA SSS FUL L1

=> file hcaplus
COST IN U.S. DOLLARS SINCE FILE TOTAL
SESSION
FULL ESTIMATED COST ENTRY 185.88 186.10

FILE 'HCAPLUS' ENTERED AT 10:41:24 ON 12 MAR 2009
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FILE COVERS 1907 - 12 Mar 2009 VOL 150 ISS 11
FILE LAST UPDATED: 11 Mar 2009 (20090311/ED)

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This file contains CAS Registry Numbers for easy and accurate substance identification.

12/03/2009, 10585448.trn

=> s 13
L4 433 L3

=> file reg
COST IN U.S. DOLLARS SINCE FILE TOTAL
FULL ESTIMATED COST ENTRY SESSION
11.40 197.50

FILE 'REGISTRY' ENTERED AT 10:43:37 ON 12 MAR 2009
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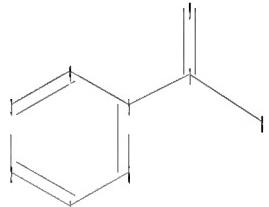
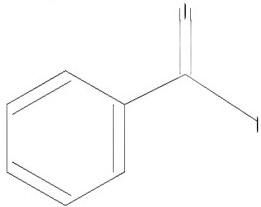
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=>
Uploading C:\Program Files\Stnexp\Queries\10585448 salt.str



chain nodes :
7 8 9
ring nodes :
1 2 3 4 5 6
chain bonds :
5-7 7-8 7-9
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6
exact/norm bonds :
7-8 7-9
exact bonds :
5-7
normalized bonds :

12/03/2009, 10585448.trn

1-2 1-6 2-3 3-4 4-5 5-6

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS

L5 STRUCTURE UPLOADED

=> s benzoate

L6 168431 BENZOATE

=> file hcaplus

COST IN U.S. DOLLARS

SINCE FILE

ENTRY

TOTAL

FULL ESTIMATED COST

5.83

SESSION

203.33

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=> s 13 and 16

433 L3

282869 L6

L7 155 L3 AND L6

=> d ed abs ibib hitstr tot